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Title: Leaders Value the Legacy They Create

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Leaders Value the Legacy They Create

[Safety]

[in Their Discipline]

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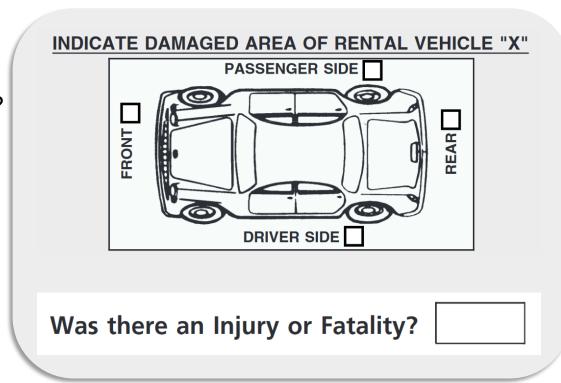
May 19, 2021

1990: \$18,900 → **2021:** \$32,850



"I can fix that..."

- If it were only money!
- What really mitigates risk?





Is "Simultaneous Excellence" your intended legacy?

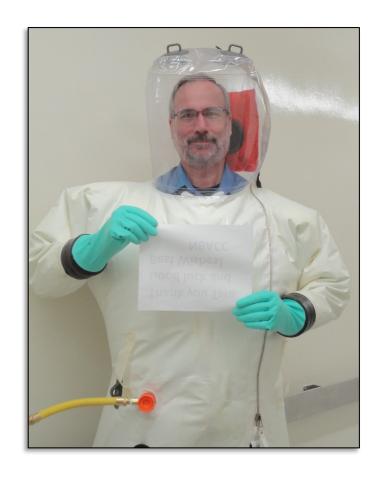
- Supporting evidence
 - Simultaneous Excellence
 - Engagement
 - Culture ←→ Safety Performance
- Personal experiences
 - Car rental
 - Clean sheet of paper
 - 45 seconds





Even new organizations are NOT clean sheets of paper

- Do not assume
- Engagement: Leader-Follower
- Fairness and accountability
- Reporting
- Ownership "It was me!"
- Peer-to-peer culture: Leader-Leader
- 3,000+ days





Case Study: Five Petri dishes, less than 45 seconds ...







Leaders Value the Legacy They Create



[in Their Discipline]

- Suggestions
 - Start with what you know best (discipline)
 - Expand to simultaneous excellence (add safety first?)
 - Engagement: ask, listen, assist, coach
 - Accountability: develop and use a graded approach ("ruler")
- ?Culture is the worst behavior tolerated by an organization?
 - Everyone watches what is, and is not, done



PRINCIPLES FOR A STRONG LABORATORY CULTURE

Principles for a strong operational culture
Principles for a strong safety & security culture
Principles for a strong safety culture

- Everyone is personally responsible for ensuring [safe operations] <u>excellence</u>
- Leaders value the [safety] legacy they create [in their discipline]
- 3. Staff raise [safety] concerns because trust permeates the organization
- Cutting-edge <u>mission</u> [science] requires cutting-edge <u>operations</u> [safety]
- 5. A questioning attitude is cultivated
- 6. Learning never stops
- 7. Hazards are identified and evaluated for every task, every time
- 3. A healthy respect is maintained for what can go wrong ... and what must go right



